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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

	Complete if Known
Application Number	10/072,700-Conf. #2530
Filing Date	February 7, 2002
First Named Inventor	Andrew D. Firlik
Art Unit	3762
Examiner Name	R. D. Bradford
Attorney Docket Number	337348020US4

			U.S. PATENT D	OCUMENTS	
Examiner	aminer Cite Document Number		- Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
JJ		US-2004/0082847	04-29-2004	McDermott	
		US-4,030,509	06-21-1977	Heilman et al.	
		US-4,125,116	11-14-1978	Fischell	
		US-4,969,468	11-13-1990	Byers et al.	
		US-5,063,932	11-12-1991	Dahl et al.	
		US-5,184,620	02-09-1993	Cudahy et al.	
		US-5,271,417	12-21-1993	Swanson et al.	
		US-5,405,375	04-11-1995	Ayers et al.	
		US-5,562,708	10-08-1996	Combs et al.	
		US-6,895,280	05-17-2005	Meadows et al.	
V		US-6,944,497	09-13-2005	Stypulkowski	

		FOREIG	ON PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	┲

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		NON PATENT LITERATURE DOCUMENTS	•
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
JJ		CAO, Yue et al., "Cortical Language Activation in Stroke Patients Recovering From Aphasia With Functional MRI," Stroke, Vol. 30, pp: 2331-2340, November 1999	

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Examiner Signature	/Jeffrey Jastrzab/	Date Considered	06/22/2006
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		DISCLOSURE		Confirmation Number	2530		
DEC U 6 2002	<u>u</u>	BY APPLICANT		Filing Date	February 7, 2002		
ے یہ	Form PTO-14	449 (Modified)		First Named Inventor	Andrew D. Firlik		
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(Use several sheets if necessary)		Examiner Name	Unknown				
Sheet	1	of	1	Attorney Docket No.	337348020US4		

					U.	S. PATENT DOCUMENTS			
Examiner Initials	Cite	е		Code	Name of Patentee or Inventor of Cited Document		Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear	
JJ		6,12	28,538		Fis	schell et al.	10/03/00		
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				F	ORI	EIGN PATENT DOCUMENTS	<u> </u>		_
Examiner Initial	Cite No.	Fore	eign Patent or Appl	ication Kind Co (if know	1	Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear	т
JJ		PCT	WO 95/215	91		University of Iowa Research Foundation	17/08/95		
JJ		PCT	WO 01/979	06		Advanced Bionics Corp	27/12/01		
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Examiner Initials	Cite No.	(b	Include name of	the auth	hor (i	r-NON PATENT LITERATURE IN CAPITAL LETTERS), title of the article symposium, catalog, etc.), date, page(seand/or country where published	e (when appropriate), volume issue num		т
PCT International Search Report, Applicant: Vertis Neuroscience, Inc. PCT/US02/07077, October 22, 2002, 7 pgs.						Inc.			

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		_		Art Unit	3762	
	(Use as many sheets as necessary)			Examiner Name	J. R. Jastrzab	
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	U.S. PATENT DOCUMENTS						
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JJ		US-4,328,813	05-11-1982	Ray			
_ 1		US-5,464,446	11-07-1995	Dreessen et al.			
		US-5,865,842	02-02-1999	Knuth et al.			
		US-6,210,417	04-03-2001	Baudino et al.			
V		US-6,356,792	03-12-2002	Joseph Errico			

			FOREIGN PATENT	DOCUMENTS		
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JJ		BURY, Scott et al., "The Effects of Behavioral Demand on Motor Cortical and Cerebellar Structural Plasticity After Brain Injury in Adult Rats," [Retrieved on March 1, 2003]. Retrieved from the internet: <url: bury0827="" http:="" index.html="" schallert="" www.mcmaster.ca.inabis98=""></url:>				
		KEYVANI, Kathy et al., "Suppression of proteasome C2 contralateral to ischemic lesions in rat brain," Brain Research, Vol. 858, pp: 386-392, 2000				
V		NUDO, Randolph J., et al., "Recovery after damage to motor cortical areas," Current Opinion in Neurobiology, Vol. 9, Issue 6, pp. 740-747, December 1, 1999				

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Examiner I		Date	
Signature	/Jeffrev Jastrzab/	Considered	06/22/2006
Signature	/ OCTITCY OUDCIDUD/	Considered	06/22/2006

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JJ		US-4,245,645	01-20-1981	Picard et al.	
JJ		US-5,676,655	10-14-1997	McCulloch et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initiats*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
JJ		EP-0319844 A	06-14-1989	Ad-Tech Medical Instrument Corp.		

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